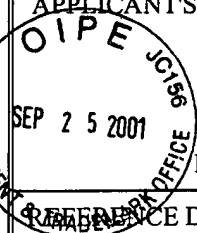
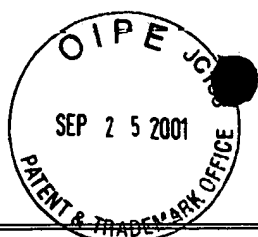


Form PTO-1449 (Modified)				Atty. Docket No. # 4		Serial No.	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				1067.066		09/904,634	
				Applicants: Ami CHAND; Kevin KJOLLER; K nneth BABCOCK and Michael HARRIS			
				Filing Date: 07/13/2001		Group: 2856 2856	
PTO CUSTOMER NO. 023907							
REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>Dr</i>		6,189,374B1	02/2001	ADDERTON, et al	—	—	
<i>Dr</i>		6,181,097B1	01/2001	LI, et al.	318	542	
<i>Dr</i>		6,057,546	05/2000	BRAUNSTEIN, et al.	250	306	
<i>Dr</i>		6,038,916	03/2000	CLEVELAND, et al.	—	—	
<i>Dr</i>		5,831,181	11/1998	MAJUMDAR, et al.	73	105	
<i>Dr</i>		5,512,808	04/1996	CLARK, JR., et al.	—	—	
<i>Dr</i>		5,504,338	04/1996	MARRIAN, et al.	250	306	
<i>Dr</i>		5,461,907	10/1995	TENCH, et al.	73	105	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Dr</i>		Atomic Force Microscopy Using An Integrated Comb-Shape Electrostatic Actuator For High-Speed Feedback					
		Motion, T, Akiyama, et al., <i>Applied Physics Letters</i> , Vol. 76, No. 21, 05/22/2000, pgs. 3139-3141					
<i>Dr</i>		Controlled Manipulation Of Molecular Samples With The NanoManipulator, Martin Guthold, et al.,					
		<i>IEEE/ASME Transactions On Mechatronics</i> , Vol. 5, No. 2, June 2000, pgs. 189-198					
<i>Dr</i>		Nanoparticle Manipulation By Mechanical Pushing: Underlying Phenomena And Real-Time Monitoring,					
		C. Baur, et al., <i>Foresight Institute Web Page</i> , 3 pgs.					
<i>Dr</i>		Manipulation Of Gold Nanoparticles In Liquid Environments Using Scanning Force Microscopy, R. Resch, et					
		al., <i>Elsevier Ultramicroscopy</i> 82 (2000), pgs. 135-139					
EXAMINER <i>Dr</i>				DATE CONSIDERED <i>30 June 2003</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicants: Ami CHAND; Kevin KJOLLER; Kenneth BABCOCK and Michael HARRIS			
				Filing Date: 07/13/2001		Group: 2878 2852	
PTO CUSTOMER NO. 023907							
REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Du		5,365,073	11/1994	White	—	—	
Du		5,252,835	10/1993	LIEBER, et al.	250	492.1	
Du		5,077,473	12/1991	ELINGS, et al.	—	—	
Du		4,987,312	01/1991	EIGLER	—	—	
Du		4,943,719	07/1990	AKAMINE, et al.	—	—	
Du		4,878,213	10/1989	KAZAN, et al.	—	—	
Du		4,539,089	09/1985	BINNIG, et al.	—	—	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
Du		Microfabricated Tweezers With A Large Gripping Force And A Large Range Of Motion, Thesis by Wen-Hwa Chu, Phd Degree, Dept. of Elec. Engineering & Applied Physics CWRU, August 1994, 2 pgs.					
Du		3 rd Tech NanoManipulator DP-100 Functional Overview v1.0, 9/11/00, 12 pgs.					
Du		Nanotube Nanotweezers, Philip Kim and Charles M. Lieber, <i>Science</i> , Vol 286, 12/10/1999, pgs. 2148-2150					
Du		Pearls Found On The Way To Ideal Interface For Scanned-Probe Microscopes, Russell M. Taylor, et al., <i>Published in the proceedings of the IEEE Visualization 1997 Conference</i> , 6 pgs.					
EXAMINER <i>Cal S 2</i>				DATE CONSIDERED <i>30 June 2003</i>			
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				Applicants: Ami CHAND; Kevin KJOLLER; Kenneth BABCOCK and Michael HARRIS					
				PTO CUSTOMER NO. 023907				Filing Date: 07/13/2001	
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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Subclass	Translation		
							Yes No		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
Dr		Selective Chemical Vapor Deposition Of Tungsten For Microelectromechanical Structures, N. C. Macdonald, et al., <i>Sensors and Actuators</i> , 20 (1989), pgs. 123-133							
Dr		Silicon-Processed Overhanging Microgripper, Chang-Jin, Kim, et al., <i>Journal Of Microelectromechanical Systems</i> , Vol. 1, No. 1, March 1992, 6 pgs.							
Dr		Simulation Methods For Micro-Electro-Mechanical Structures (MEMS) With Application To A Microtweezer, F. Shi, et al., <i>Pergamon Computers & Structures</i> , Vol. 56, No. 5, 1995, pgs. 769-783							
Dr		Nanotechnology: Tweezers For The Nanotool Kit, Chad A. Mirkin, <i>Science Magazine Web Site</i> , sss.stke.org , 03/12/01, 3 pgs.							
Dr		Twin-Probe Scanning Tunneling Microscope, Shigemi Tsukamoto, et al., <i>Rev. Sci. Instrum.</i> 62 (7), July 1991, Pgs. 1767-1771							
EXAMINER				DATE CONSIDERED					
				30 / June 2003					
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